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Rev. 04/01

Docket No. CiphBio-9

TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Scot R. Weinberger et al.  
Application No.: 10/066,359 Confirmation No.: 5296  
Filed: : January 31, 2002  
For: : IMPROVED METHODS FOR PROTEIN  
IDENTIFICATION, CHARACTERIZATION AND  
SEQUENCING BY TANDEM MASS SPECTROMETRY  
Group Art Unit : 1743

Hon. Commissioner  
for Patents  
c/o P.O. Box 2327  
Arlington, VA 22202

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TECH CENTER 1600/2900

TRANSMITTAL LETTER FOR  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is a Supplemental Information  
Disclosure Statement in the above-identified application.

This Statement is submitted:

- ☐ within three months of the application filing date;
- ☒ more than three months from the application filing date but before the mailing date of the first Office Action on the merits.

In accordance with 37 C.F.R. § 1.97, submission of this Statement requires no fee. However, if for any reason a fee is due, the Director is hereby authorized to charge payment of any fees required in connection with this Information Disclosure Statement to Deposit Account

No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

10 JAN 2003



Daniel M. Becker  
Reg. No. 38,376  
Attorney for Applicants

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98,  
applicants hereby make the following documents of record in  
the above identified application: \*

U.S. Patents

6,322,970	11/2001	Little et al.
6,291,189	09/2001	Woods, Jr.
6,265,716	07/2001	Hunter et al.
6,140,053	10/2000	Köster
6,111,251	08/2000	Hillenkamp

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\* Applicants reserve the right to challenge the status of any  
of the cited documents as prior art.

### Other Documents

Dongrê et al., "Emerging Tandem-Mass-Spectrometry Techniques for the Rapid Identification of Proteins," *Tibtech* vol. 15: pp. 418-425 (October 1997).

Duncan et al., "Amino Acid Analysis of Peptides and Proteins on the Femtomole Scale by Gas Chromatography/Mass Spectrometry," *Anal. Chem.* vol. 70: pp. 890-896 (1998).

Haynes et al., "Identification of Gel-Separated Proteins by Liquid Chromatography-Electrospray Tandem Mass Spectrometry: Comparison of Methods and Their Limitations," *Electrophoresis* vol. 19: pp. 939-945 (1998).

Qin et al., "De Novo Peptide Sequencing in an Ion Trap Mass Spectrometer with 18O Labeling," *Rapid Communications in Mass Spectrometry* vol. 12: pp. 209-216 (1998).

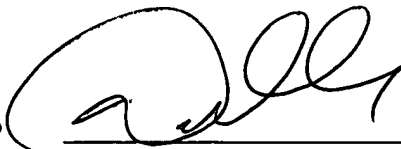
Copies of the aforementioned documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent that may issue on this application. Applicants request that a copy of Form PTO-1449 (submitted in duplicate herewith), as considered and initialed by the Examiner, be returned with the next communication.

An early and favorable action is respectfully requested.

Respectfully submitted,

10 JAN 2003



Daniel M. Becker  
Reg. No. 38,376  
Attorney for Applicants

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